In the claims:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Previously Presented) A method of Huffman encoding symbols comprising steps of

defining a seed value for the first occurrence of a code of a given length in a table,

storing a length of a code word,

storing said length and said code word in a first format when a number of bits of said length and said code word are less than or equal to a predetermined number of bits, and

storing an index to said seed value, an offset and said code word in a second format when said length and said code word comprise a number of bits greater than said predetermined number of bits.

2. (Original) A method as recited in claim 1, wherein said symbols are JPEG R/S bytes.

3. (Previously Presented) A method recited in claim 1 wherein said code represents compressed image data.

4. (Previously Presented) A method as recited in claim 3, wherein said image compressed data is JPEG compressed image data.

5. (Original) A method of Huffman decoding compressed data including steps of

testing bits of a data stream with each of a plurality of test criteria to determine a length of a valid Huffman code,

combining one of a plurality of offsets corresponding to said length with said valid Huffman code to form an index, and

accessing a symbol value in a Huffman table using said index.

6. (Original) A method as recited in claim 5, including the further step of

computing said test criteria and said plurality of offsets from Huffman table data.

7. (Previously Presented) A method recited in claim 5 wherein said data stream is compressed image data.

8. (Previously Presented) A method as recited in claim 7, wherein said compressed image data is compressed JPEG image data.